Support for SEQ ID Nos. 1 and 2 is found on page 22, lines 7, where reference is made to GenBank accession number L41807.

Support for SEQ ID Nos. 3 and 4 is found on page 22, lines 11-13.

Support for SEQ ID Nos. 5 and 6 is found on page 23, lines 7-8.

Support for SEQ ID Nos. 7 and 8 is found on page 24, line 21, where reference is made to GenBank accession number L01418.

Support for SEQ ID Nos. 9 and 10 is found on page 25, lines 3-6.

Support for SEQ ID Nos. 11 and 12 is found in Example 3 on pages 34-35 and 38-39. Example 3 of the instant application provides the same text and data as Example 7 of USPN 6,051,754 (column 19, line 30 through column 22, line 48, relevant pages attached to this response). Both of these examples refer to plasmids pCGN5525, which has the coding sequence for Ma29 under the control of a double 35S promoter, and pCGN5531, which has the coding sequence for Ma29 under the control of a napin promoter. The '754 patent describes the isolation of the Ma29 in Example 1 in column 13, line 40 through column 2, line 48. The Ma29 nucleotide and amino acid sequences are provided in Figure 7A-D and as SEQ ID Nos: 5-6 of the '754 patent.

Support for SEQ ID Nos 13 and 14 is found on page 38, lines 14-17.

Support for SEQ ID Nos 15 and 16 is found on page 42, line 26 through page 43, line 3.

Support for SEQ ID Nos 17-20 is found on page 43, line 15, where reference is made to PCT publications WO 98/46763 and WO 98/46764 (relevant pages of each attached). Both publications provide the nucleic acid and amino acid sequences of *M. alpina* Δ6 desaturase in Figure 3A-E and the nucleic acid and amino acid sequences of *M. alpina* Δ12 desaturase in Figure 5A-D.

Support for SEQ ID Nos 21 and 22 is found on page 43, line 26 through page 44, line 1.

Applicants believe that no new matter is introduced by these amendments or into the substitute specification provided with this response, and the Examiner is respectfully requested to enter them.